

**What is claimed is:**

1. A heat radiating structure of an interior member, comprising:
  - a heat radiating portion adapted to be applied to a vehicle and disposed on a rear surface of an interior member whose surface is adapted to be applied with external energy;
  - 5 a heat receiving and radiating portion connected to a vehicle body of the vehicle; and
  - a reflecting member allowing heat radiation, radiating from the heat radiating portion to an inside of the interior member, to be reflected toward the heat receiving and radiating portion, the reflecting member cooperating with the heat radiating portion and the heat receiving and radiating portion to define a closed space.
- 10 2. The heat radiating structure according to claim 1, wherein the reflecting member is located on a contour surface of the closed space except for the heat radiating portion and the heat receiving and radiating portion.
3. The heat radiating structure according to claim 1, wherein the reflecting member is located on a contour surface, providing connection between the heat radiating portion and the heat
  - 15 receiving and radiating portion, of the closed space.
4. The heat radiating structure according to claim 1, wherein the interior member includes an instrument panel, and the vehicle body includes a dash panel.
5. The heat radiating structure according to claim 4, wherein the heat radiating portion is located on the instrument panel in compliance with an entire surface of the rear surface thereof.
- 20 6. The heat radiating structure according to claim 4, wherein the heat receiving and radiating portion is located on at least a part of a surface of the dash panel facing the rear surface of the instrument panel.
7. The heat radiating structure according to claim 4, wherein the reflecting member is located on a contour surface of the closed space except for the rear surface of the instrument panel and at
  - 25 least the part of the surface of the dash panel.
8. The heat radiating structure according to claim 1, wherein the heat radiating portion has emissivity of a value equal to or greater than 0.7 that is obtained by a measurement method based on ASTM C 1371-98.
9. The heat radiating structure according to claim 1, wherein the heat receiving and radiating
  - 30 portion has emissivity of a value equal to or greater than 0.7 that is obtained by a measurement

method based on ASTM C 1371-98.

10. The heat radiating structure according to claim 1, wherein the reflecting member has emissivity of a value equal to or less than 0.4 that is obtained by a measurement method based on ASTM C 1371-98.

5 11. The heat radiating structure according to claim 1, wherein the surface of the reflecting member is applied with at least one of a thin plate and a thin film that reflects an infrared ray.

12. The heat radiating structure according to claim 11, wherein the at least one of the thin plate and the thin film includes at least one of a metallic foil, a film on which metal is vapor deposited, and a combination thereof.

10 13. The heat radiating structure according to claim 4, wherein the heat receiving and radiating portion is located on the dash panel within a lower half portion with respect to a total height of the dash panel, in the closed space.

14. The heat radiating structure according to claim 4, wherein at least one of the dash panel and the vehicle body connected to the dash panel is made of steel, and the heat receiving and  
15 radiating portion is connected to the steel plate.

15. A heat radiating structure of an interior member, comprising:

heat radiating means, adapted to be applied to a vehicle and disposed on a rear surface of an interior member whose surface is adapted to be applied with external energy, for radiating heat;

heat receiving and radiating means, connected to a vehicle body of the vehicle, for receiving  
20 the heat radiated from the heat radiating means and radiating the heat to an outside; and

reflecting means for reflecting heat radiation radiating from the heat radiating portion to an inside of the interior member to propagate the heat radiation to the heat receiving and radiating means, the reflecting means cooperating with the heat radiating means and the heat receiving and radiating means to define a closed space.

25 16. A method of radiating heat from an interior member, the method comprising:

performing heat radiation from a heat radiating portion located on a rear surface of an interior member adapted to be applied to a vehicle and having a surface applied with external energy; and

receiving the heat radiation from the heat radiating portion and radiating heat to an outside  
30 using a heat receiving and radiating portion located in connection to a vehicle body of the

vehicle, the heat radiation propagated from the heat radiating portion being reflected at a reflecting portion and propagated to the heat receiving and radiating portion, and the reflecting portion cooperating with the heat radiating portion and the heat receiving and radiating portion to define a closed space.